

choosing for the particular subscriber, a configuration of communication services from a plurality of configurations available within the communication system; and

using the chosen configuration to define a current configuration of communication services available to the subscriber,

wherein said choosing of a configuration of communication services is performed automatically in dependence on the sensed external parameter meeting a pre-defined criterion definable by the subscriber or a service provider of the communication system.

2. (Amended) A method as claimed in claim 1, wherein the plurality of configurations is specific to the subscriber.

3. (Amended) A method as claimed in claim 1, wherein the pre-defined criterion is specific to the subscriber.

4. (Amended) A method as claimed in claim 1, wherein the choosing of a configuration of communication services is performed each time a call is made.

5. (Amended) A method as claimed in claim 1, wherein the plurality of configurations is ranked in order of priority such that one of relatively higher priority which satisfies the predefined criterion is used before one of relatively lower priority which also satisfies the predefined criterion.

6. (Amended) A method as claimed in claim 1, wherein a predetermined configuration of communication services is designated to be used in the event that no configurations meet the pre-defined criterion.

7. (Amended) A method as claimed in claim 1, wherein the automatic choosing of a configuration of communication services may be overridden to allow selection or registration of a particular configuration from said plurality of configurations.

8. (Amended) A method as claimed in claim 7, wherein selection or registration of a certain configuration is not permitted according to a predefined rule.

9. (Amended) A method as claimed in claim 1, wherein the plurality of configurations is stored in a central database of the communication system.

10. (Amended) A method as claimed in claim 9, wherein the central database is a Home Location Register of a GSM system.

11. (Amended) A method as claimed in claim 1, wherein the sensed external parameter is indicative of a date, the predefined criterion is a date-dependent criterion and the choosing of a configuration of communication services is performed automatically in dependence on the sensed external parameter meeting the date-dependent criterion.

12. (Amended) A method as claimed in claim 1, wherein the sensed external parameter is indicative of a time, the predefined criterion is a time-dependent criterion and the choosing of a configuration of communication services is performed automatically in dependence on the sensed external parameter meeting the date-dependent criterion.

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13. (Amended) A method as claimed in claim 1, wherein the sensed external parameter is indicative of a location of the mobile station, the predefined criterion is a location-dependent criterion and the choosing of a configuration of communication services is performed automatically in dependence on the sensed external parameter meeting the location-dependent criterion.

17. (Amended) A method as claimed in claim 1, wherein a configuration of communication service is chosen automatically according to a plurality of predefined criteria.

18. (Twice Amended) An apparatus, for use in a communication system, comprising:

- a register of subscribers to the communication system;
- a register of alternate configurations of communication services available within the communication system;
- sensing means for sensing an external parameter;
- means for automatically choosing one of the alternative configurations of communication services available within the communication system for a particular

subscriber in response to the sensed external parameter meeting a pre-defined criterion definable by the particular subscriber; and

means for using the chosen configuration of communication services to define a current configuration of communication services available to the particular subscriber.

19. (Amended) An apparatus as claimed in claim 18, wherein said registers form part of the Home Location register of a GSM communication system.

20. (Amended) An apparatus as claimed in claim 18, wherein the alternative configurations of communications services are specific to the particular subscriber.

21. (Amended) An apparatus as claimed in claim 18, wherein the pre-defined criterion is specific to the particular subscriber.

24. (Amended) A communication system comprising:

- a Mobile Services Switching Center (MSC), the MSC including a Home Location Register (HLR);
- a base station controller operatively connected to the MSC;
- a base station operatively connected to the base station controller; and
- a mobile station operatively connected to the base station, the mobile station having capability for sensing at least one external parameter, a configuration of communication services for the mobile station being automatically chosen from a plurality of configurations available within the communication system and related to

the mobile station based on the sensed at least one external parameter meeting a pre-defined criterion definable at the mobile station.

26. (Amended) An apparatus in a communication system comprising:

sensing means for sensing at least one external parameter;

register means for storing predefined criteria; and

processing means for automatically choosing a configuration for the mobile station available within the communication system and related to the mobile station based on the sensed at least one external parameter meeting the predefined criterion.

27. (Amended) A method of configuring communication services for a subscriber within a communication system, comprising:

sensing an external parameter;


choosing for the particular subscriber, a profile available within the communication system, said profile defining a plurality of individual service arrangements specific to the particular subscriber; and

using the chosen profile or the subscriber,

wherein said choosing of a profile is performed automatically in dependence on the sensed external parameter meeting a pre-defined criterion definable by the particular subscriber or a service provider of the communication system.

Please enter the following new claims.

--31. (New) A method as claimed in claim 1, wherein a configuration of communication services chosen automatically is registered for use as a default configuration and is used to define the current configuration of communication services available to the subscriber unless another configuration of communication services is explicitly selected.--

--32. (New) A method as claimed in claim 8, wherein the predefined rule is set up by the subscriber or the service provider of the communication network.--

--33. (New) A method as claimed in claim 8, wherein if an attempt is made to override a configuration chosen automatically to select or register a particular configuration of communication parameters different from the configuration chosen automatically, a check is performed to determine if selection or registration of said particular configuration is forbidden, whereupon if selection or registration of said particular configuration is forbidden, its selection or registration is prevented.--

--34. (New) A method as claimed in claim 13, wherein the sensed external parameter is indicative of a cell of the communication system in which the mobile station is located.--

--35. (New) A method according to claim 1, wherein the subscriber defines at least one configuration of communication services for a user of the mobile station

other than the subscriber and defines at least one predefined criterion relating to selection of said at least one configuration by said user.--

--36. (New) An apparatus as claimed in claim 18, wherein said means for automatically choosing one of the alternative configurations of communications services is arranged to perform said choosing each time a call is made.--

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--37. (New) An apparatus as claimed in claim 18, wherein said means for automatically choosing one of the alternative configurations of communications services is arranged to register an automatically chosen configuration as a default configuration that defines the current configuration of communication services available to the subscriber if no other configuration of communication services is explicitly selected.--

--38. (New) An apparatus as claimed in claim 18, wherein said means for automatically choosing one of the alternative configurations of communications services is arranged to choose a predetermined configuration of communication services in the event that no configurations meet the predefined criterion.--

--39. (New) An apparatus as claimed in claim 18, comprising means for overriding the automatic choosing of a configuration of communication services to allow selection or registration of a particular configuration from said plurality of configurations.--

--40. (New) An apparatus as claimed in claim 39, arranged to prevent overriding of the automatic choosing of a configuration of communication services.--

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--41. (New) An apparatus as claimed in claim 40, comprising means for performing a check in the event that an attempt is made to override the automatic choosing of a configuration to select or register a particular configuration of communication parameters different from the configuration chosen automatically to determine if selection or registration of said particular configuration is forbidden, whereupon if selection or registration of said particular configuration is forbidden, said apparatus is arranged to prevent its selection or registration.--

--42. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of a date and said means for automatically choosing one of the alternative configurations of communications services comprises means for comparing said indication of a date with a date-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.--

--43. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of a time and said means for automatically choosing one of the alternative configurations of communications services comprises means for comparing said indication of a time with a time-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.--

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--44. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of a location of the mobile station and said means for automatically choosing one of the alternative configurations of communications services comprises means for comparing said indication of a location of the mobile station with a location-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.--

--45. (New) An apparatus as claimed in claim 44, wherein the sensed external parameter is indicative of a cell of the communication system in which the mobile station is located.--

--46. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of an equipment identity of the mobile station and said means for automatically choosing one of the alternative configurations of communications services comprises means for comparing said indication of an equipment identity of the mobile station with an equipment identity-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.

--47. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of a number called and said means for automatically choosing one of the alternative configurations of

communications services comprises means for comparing said indication of a number called with a number-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.--

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--48. (New) An apparatus as claimed in claim 18, wherein said sensing means for sensing external parameter is arranged to provide an indication of a type of call and said means for automatically choosing one of the alternative configurations of communications services comprises means for comparing said indication of a type of call with a call type-dependent criterion and means for choosing a configuration of communication services based on the result of said comparison.--

--49. (New) A method of automatically configuring communication services for a subscriber within a communication system, comprising:

sensing an external parameter;

determining if the sensed external parameter relates to any forbidden configurations of communication services;

choosing for the particular subscriber, a configuration of communication services not forbidden from a plurality of configurations, the choosing being performed automatically in dependence on the sensed external parameter meeting a predefined criterion; and

using the chosen configuration in respect of the subscriber.--